



2829/1  
PATENT APPLICATION  
Do. No. 1482-129

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Barrie Gilbert

Serial No.: 09/675,902

Examiner: Tung X. Nguyen

Filed: September 28, 2000

Group Art Unit: 2829

For: GAIN AND PHASE DETECTOR HAVING DUAL LOGARITHMIC AMPLIFIERS

Date: March 19, 2003

Assistant Commissioner for Patents  
Washington, DC 20231

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Responsive to the Office Action dated December 19, 2002 enclosed is an amendment in the above-identified application. The fee has been calculated as shown below.

CLAIMS AS AMENDED					
For:	Number After Amendment	Previous Number	Extra	Rate	Additional Fee
Total Claims	28	28*	0	x \$18 =	\$
Independent Claims	15	12*	3	x \$84 =	\$252.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$252.00

\*greater of twenty (20) or number for which fee has been paid

\*\*greater of three (3) or number for which fee has been paid

- ☒ Information Disclosure Statement and Form PTO-1449 (modified) is enclosed.
- ☒ PTO Form 2038 authorizing credit card payment in the amount of \$432.00 for IDS filing fee (\$180.00) and 3 extra independent claims (\$252.00) is enclosed.
- ☒ Any deficiency or overpayment should be charged or credited to deposit account no. 13-1703.

Respectfully submitted,  
MARGER JOHNSON & McCOLLOM, P.C.



20575

PATENT TRADEMARK OFFICE

MARGER JOHNSON & McCOLLOM, P.C.  
1030 S.W. Morrison Street  
Portland, OR 97205  
(503) 222-3613

*Joseph S. Makuch*  
Joseph S. Makuch, Reg. No. 39,286

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:

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☒ ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON D.C. 20231

☐ ASSISTANT COMMISSIONER FOR TRADEMARKS 2900 CRYSTAL DRIVE ARLINGTON, VA 22202-3513

ON: March 19, 2003

*J. Makuch*



PATENT APPLICATION  
Docket No. 1482-129

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Assistant Commissioner for Patents  
Washington, DC 20231

RESPONSE TO OFFICE ACTION

Responsive to the Office Action, dated December 19, 2002, please amend the  
application as follows.

03/31/2003 FFANAEIA 00000050 09675902

01 FC:1201

252.00 OP

I HEREBY CERTIFY THAT THIS  
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☐ ASSISTANT COMMISSIONER FOR  
TRADEMARKS 2900 CRYSTAL DRIVE  
ARLINGTON, VA 22202-3513

ON: March 19, 2003

*[Signature]*